*Figure 1*

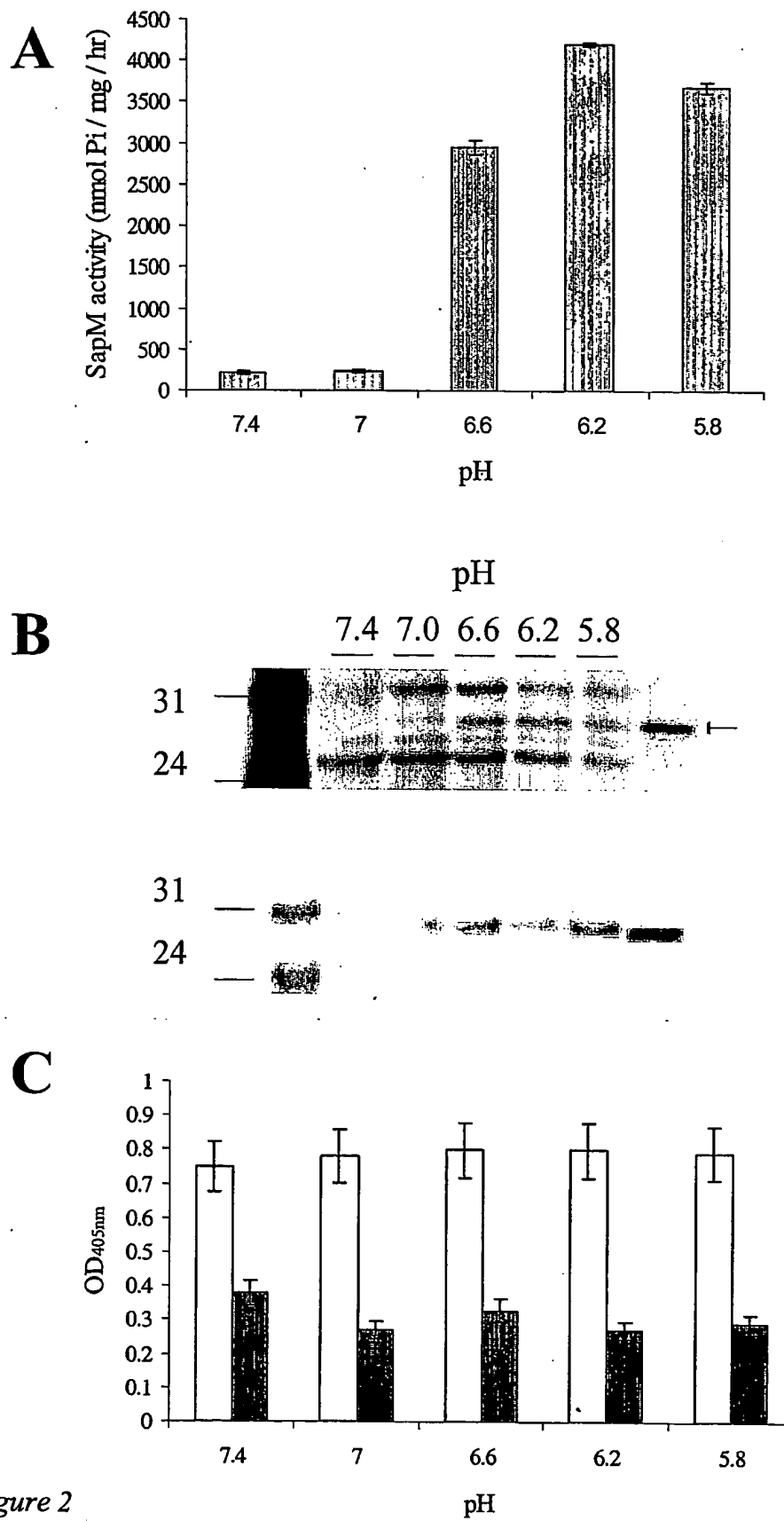
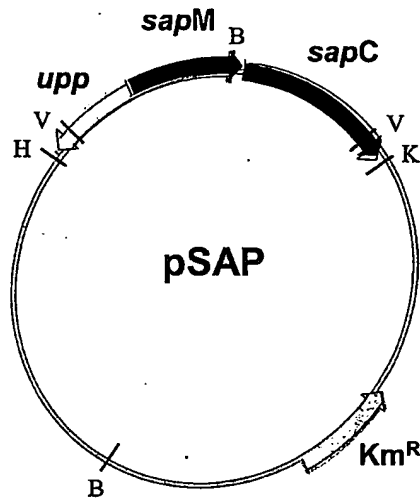


Figure 2

A



B

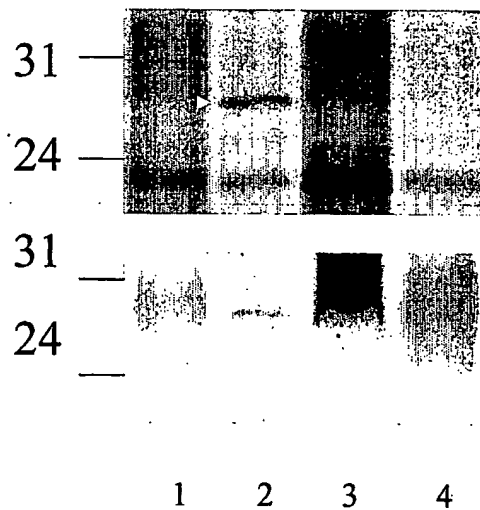


Figure 3

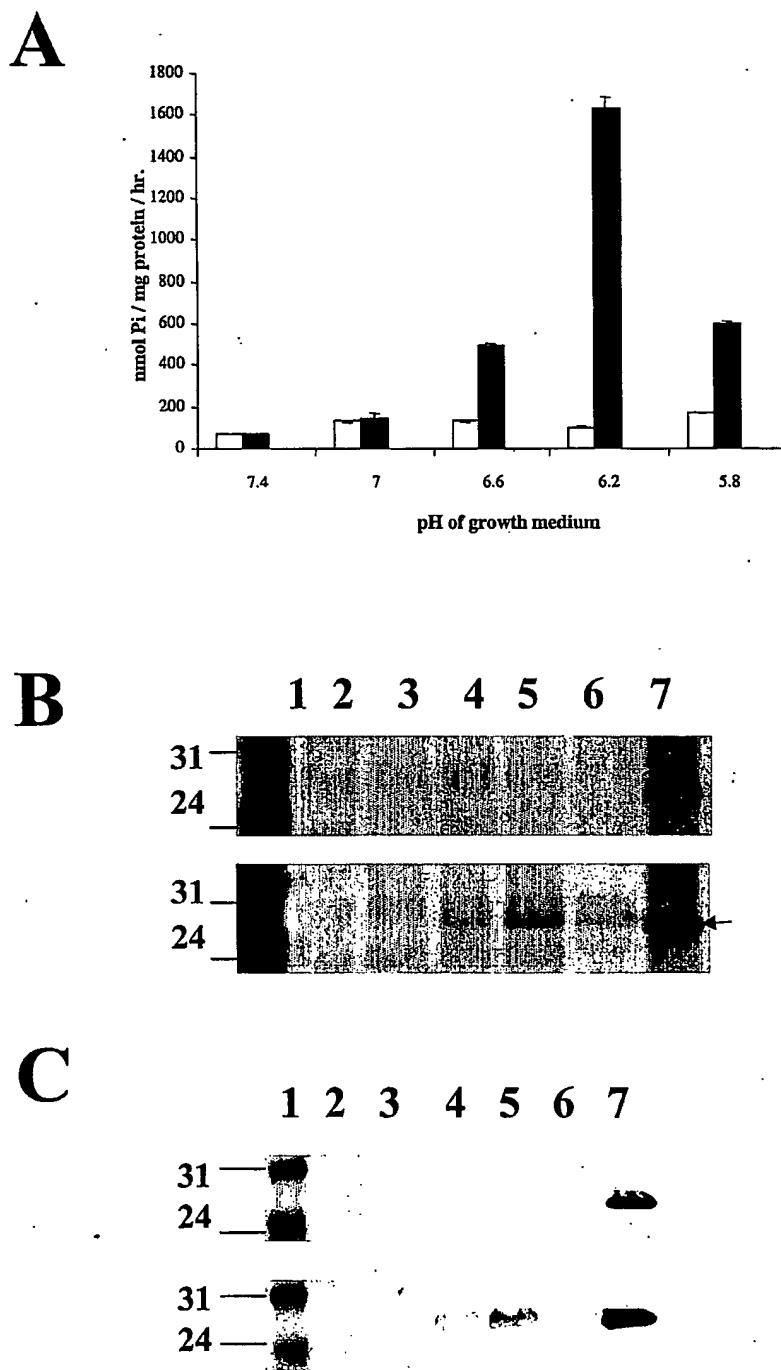


Figure 4

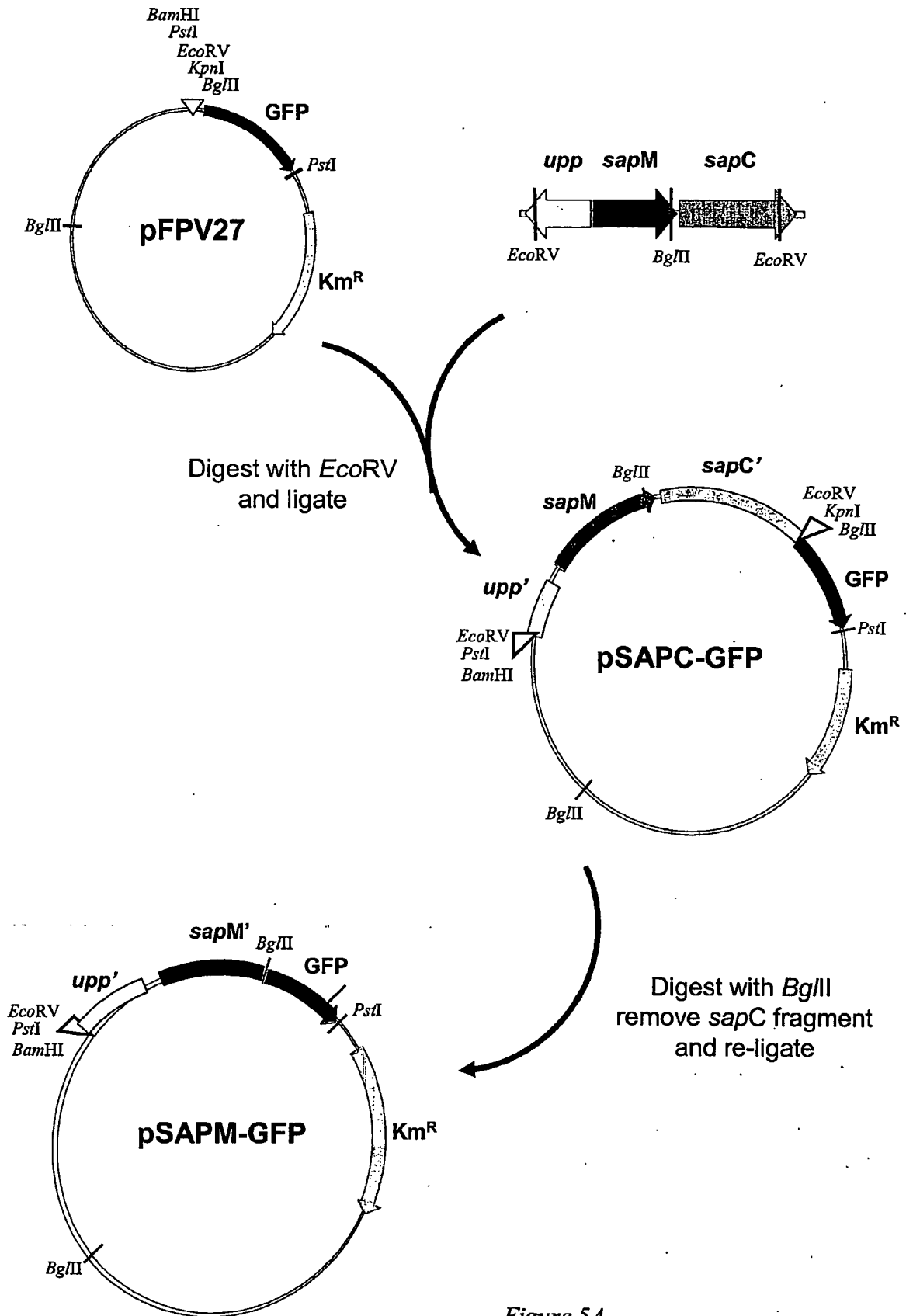
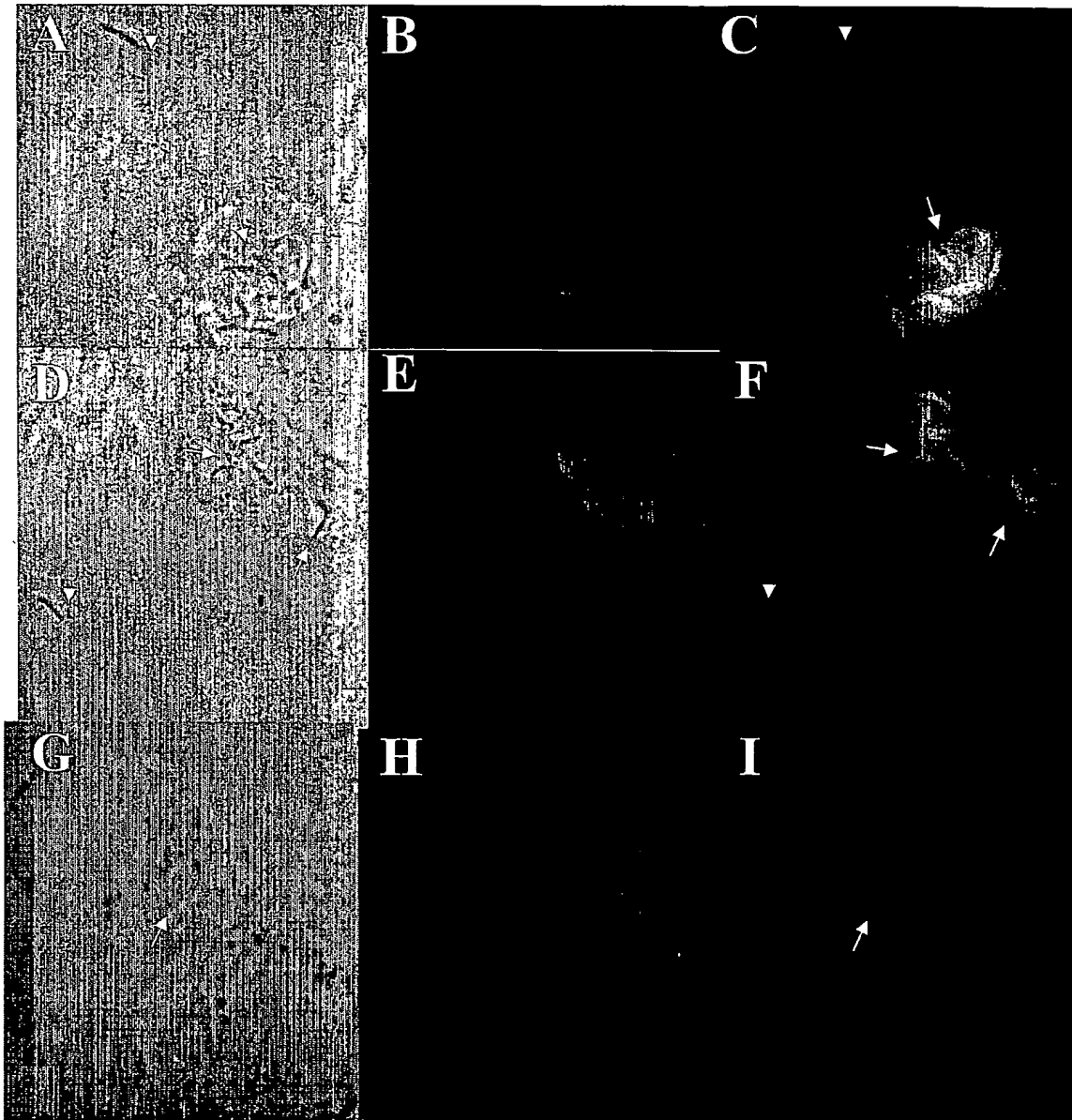


Figure 5A

*Figure 5B*

A

	1	20	40	↓	60
	+-----+-----+-----+				
<i>M.tb</i>	MLRGIQALSRLTRVYRALAVIGVLAASLLASWVGAVPQVGLAASALPTFAHVIVVEEN				
<i>M.bv</i>	M.....				
<i>M.mr</i>	MCG.KQRF.STF.....L.AV.V..P.HGSD.P.RID.T.T...A.S...V..R..				
<i>M.av</i>	MS.ENRSRR.LIGGA..S.RLL.AV..VA..A-SPLT.RTS...A.I.QPS.I.....				

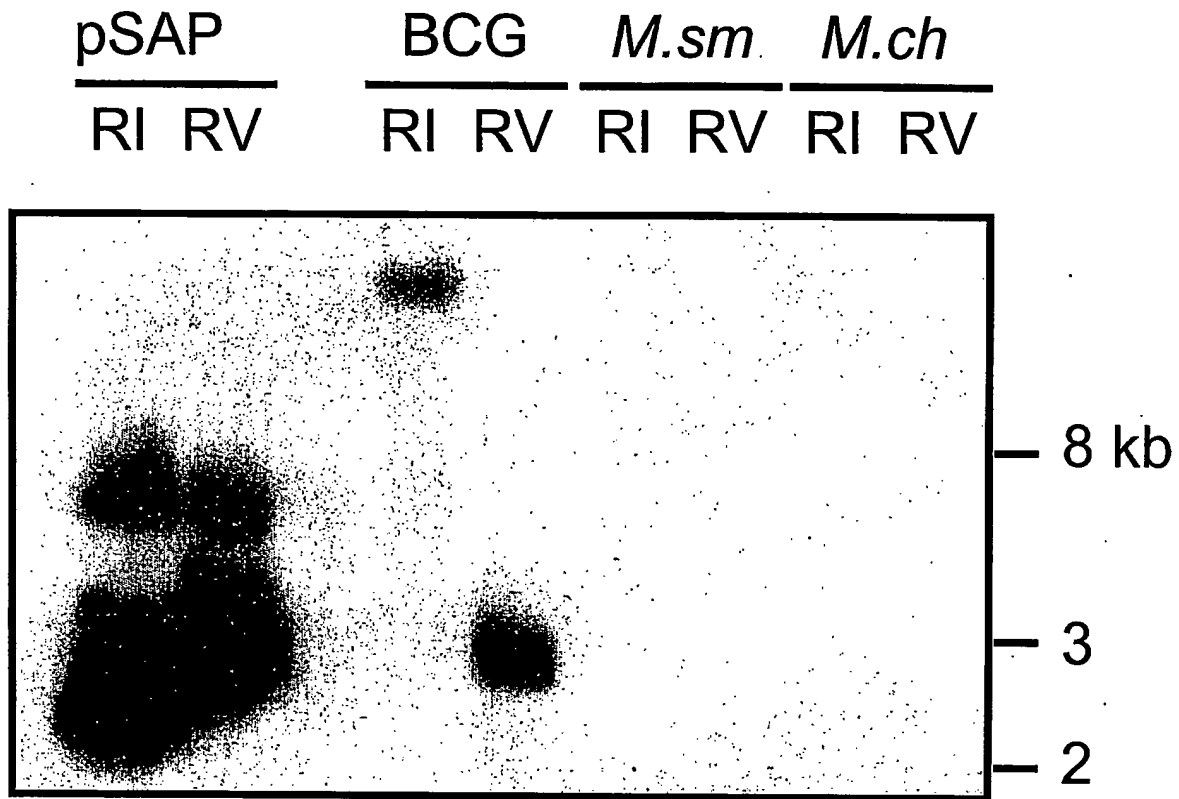
	61	80	100	120
	+-----+-----+-----+			
<i>M.tb</i>	RSQAAIIGNKSAPFINS LAANGAMMAQAFETHPSEPNYLALFAGNTFGLTKNTCPVNGG			
<i>M.bv</i>			
<i>M.mr</i>	H...N....A....A.....S.S.....T....K.....A.			
<i>M.av</i>	..ESG.....TA...S..N.T.S.....V..DL....A.			

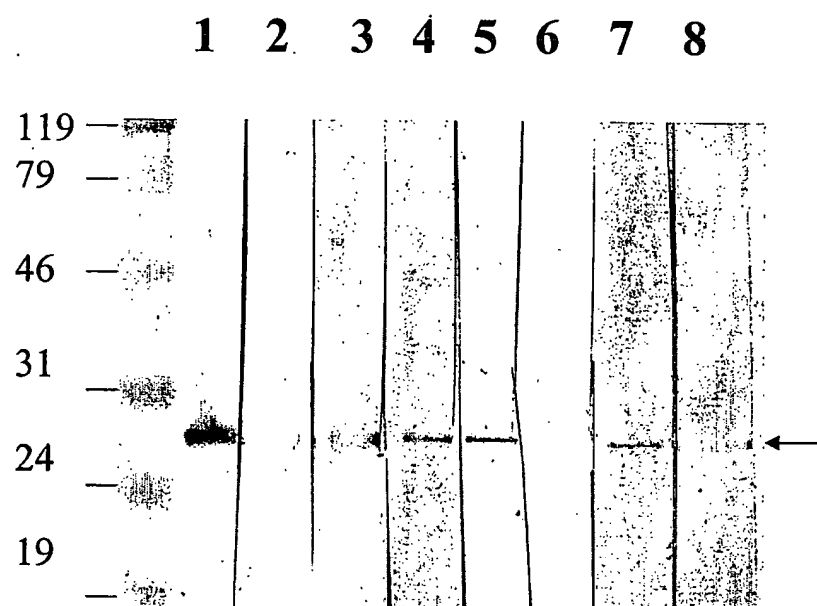
	121	140	160	180
	+-----+-----+-----+			
<i>M.tb</i>	ALPNLGSELLSAGYTFMGFAEDLPAVGSTVCSAGKYARKHVPWVNFSNVPTTSLVPFSAF			
<i>M.bv</i>A.....			
<i>M.mr</i>	ST...A....A..H..V....S..E.....G...A.....A...M.....			
<i>M.av</i>	.A.....A....A.Y..G..SP..P.....A..T...AAS.L.....			

	181	200	220	240
	+-----+-----+-----+			
<i>M.tb</i>	PKPQNYPLPTVSVFVIPNADNDMHDGSIAQGDawnLRHLSAYANWAKTNNsLLVVTWDED			
<i>M.bv</i>			
<i>M.mr</i>	.T.AD.AR.....G..N....T..AA.E....Q..P....RS....I.....			
<i>M.av</i>	.M-G..AS.....N..N.....A.....Q..G....LA....I..F...			

	241	260	280	300
	+-----+-----+-----+			
<i>M.tb</i>	D---GSSRNQIPTVfyGAHVRPGTYNETISHYNVLSTLEQIYGLPKTGYATNAPPITDIWGD			
<i>M.bv</i>			
<i>M.mr</i>	.----.G.....Q.....M.....F.A...V.A...G			
<i>M.av</i>	.NSNV.A.....N.A.Q.N....A...M.....AG.A.....			

Fig. 6

B*Fig. 6*

*Figure 7*